

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	("HOMMA, TORU").in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L2	0	("2004/0215808").URPN.	USPAT	OR	ON	2008/03/30 15:33
L3	1790	(709/232).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L4	1529	L3 and @ay<="2003"	US-PGPUB; USPAT	OR	ON	2008/03/30 15:33
L5	261	L3 not L4	US-PGPUB; USPAT	OR	ON	2008/03/30 15:33
L6	2	EP-1176783-\$.DID.	EPO; DERWENT	OR	ON	2008/03/30 15:33
L7	1	("20020068610").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L8	36	(wireless or bluetooth) near10 (head?set or ear? phone or ear?pod or ear? plug)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L9	1	("20020002035").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L10	39	(wireless or bluetooth or hand?free) near10 (head? set or head?phone or ear? pod or ear?plug or head? piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L11	47	(wireless or bluetooth or hands?free) near10 (head? set or head?phone or ear? pod or ear?plug or head? piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L12	1185	(head?set or head?phone or ear?pod or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L13	199437	(music or audio or sound or voice) with(quality or frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33

L14	14332	L13 same (compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L15	20	L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L16	1418	(L12 or (speaker with (mic or microphone))) and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L17	848	L16 and (wireless or bluetooth or hands?free)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L18	757	L17 and (PC or computer or laptop or notebook)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L19	475	L18 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L20	30	(wireless or bluetooth or heads?free) near10 (head? set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L21	32	(wireless or bluetooth or heads?free) near10 (head? set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L22	24	(music or audio or sound or voice or conversation) and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L23	11391	(bluetooth or wireless) same (compress\$3 or quality or frequency) same (audio or conversation or talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L24	1	("7076277").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33

L25	695	(455/569.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L26	15	("20020067825"   "20020111140"   "20020111197"   "20030119565"   "20040204207"   "20050107131"   "20050153748"   "20050208980"   "5963877"   "6010216"   "6192221"   "6212409"   "6230029"   "6249684"   "6269259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 15:33
L27	1866	(455/41.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L28	2	L23 same (head?set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L29	1	("6636749").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L30	301540	(compress\$3 or encod\$3 or decod\$3) same (quality or frequency or bitrate)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L31	228197	(music or audio or sound or voice or talk or conversation) near10 (mode or switch or select \$3 or swap or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L32	5940	L30 same L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L33	1767	(wireless or bluetooth or heads?free) and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L34	16	L33 and (L25 or L27)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L35	0	("2002066018").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33
L36	1	("2002066018").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33

L37	0	("7076277").URPN.	USPAT	OR	ON	2008/03/30 15:33
L38	3	((one?way) near5 communication) and ((two?way) near5 communication) and (head?set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L39	173	((one?way) near5 communication) and ((two?way) near5 communication) and (headset or head-set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L40	3	L39 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L41	91	L39 and bluetooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L42	72	L41 and (compress\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L43	41	L42 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L44	40	L43 and (music or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L45	14	L43 and (music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L46	368	L25 and @ad<"20030304"	US-PGPUB; USPAT	OR	ON	2008/03/30 15:33
L47	49	L46 and L30	US-PGPUB; USPAT	OR	ON	2008/03/30 15:33
L48	1	("7035588").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/30 15:33

L49	17	("4692945"   "4961216"   "5062132"   "5802469"   "5940769"   "6006189"   "6069888"   "6104333"   "6181926"   "6272332"   "6289213"   "6298231"   "6359872"   "6385306"   "6636733"   "6691173"   "6766163").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 15:33
L50	0	("7035588").URPN.	USPAT	OR	ON	2008/03/30 15:33
L51	1	("2002/0002035").URPN.	USPAT	OR	ON	2008/03/30 15:33
L52	9	("20020002035"   "20050085276"   "5754962"   "5898908"   "6029072"   "6526294"   "6731761"   "6788528"   "6978163").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 15:33
L53	49749	(samsung\$).as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/30 15:33
L54	263136	(samsung\$).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L55	1636	(bluetooth or wireless or (radio adj3 link)) with (headset or head-set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L56	89	L54 and L55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L57	21	L56 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L58	7317	((music or mp3 or audio adj3 player) same (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L59	108	L55 and L58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33

L60	9	L59 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L61	1156	(sampling near3 frequency) with (uNas or PCM or MAS?3507)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L62	989	(music or audio or sound or voice or talk or conversation) and L61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L63	787	(music or audio or sound or voice or talk or conversation) same L61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33
L64	638	L63 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 15:33

3/30/2008 3:36:50 PM

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